

Carbofuran

1563-66-2 | DTXSID9020249

Model Performance

| | |
|-------|------|
| Model | Data |
|-------|------|

Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.91 | 1.08 | 0.91 | 1.08 | 0.92 | 1.00 |

Model Results

Predicted value: 5.31e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 4.69e-01

Confidence level: 3.06e-01

Nearest Neighbors from the Training Set

| | | |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <div>Image not found</div> <div>Propane, 2-(methylthio)-</div> <div>Measured: 4.85e-06</div> <div>Predicted: 65.7</div> | <div>Image not found</div> <div>MGK-264</div> <div>Measured: 9.68e-06</div> <div>Predicted: 1.19e-05</div> | <div>Image not found</div> <div>Metolcarb</div> <div>Measured: 1.38e-07</div> <div>Predicted: 8.30e-04</div> |
| <div>Image not found</div> <div>Quinoline</div> <div>Measured: 3.52e-03</div> <div>Predicted: 2.64e-02</div> | <div>Image not found</div> <div>2,2'-Bioxirane</div> <div>Measured: 1.90e-07</div> <div>Predicted: 36.6</div> | |